

## Safety Attribute Inspection (SAI) Data Collection Tool

### 5.1.3 Non-Federal NAVAIDS (AW)

#### ELEMENT SUMMARY INFORMATION

**Purpose of this Element** (certificate holder's responsibility):

- The certificate holder complies with the requirements of the Non-Federal NAVAIDS process with a high degree of safety.

**Objective** (FAA oversight):

- To determine if the certificate holder's Non-Federal NAVAIDS process meets all applicable requirements of Title 14 of the Code of the Federal Regulations (14 CFR) and FAA policies.
- To determine if the certificate holder's Non-Federal NAVAIDS process incorporates the safety attributes.
- To identify any shortfalls in the certificate holder's Non-Federal NAVAIDS process.

**Specific Instructions:**

- Intentionally left blank

#### SUPPLEMENTAL INFORMATION

**Specific Regulatory Requirements (SRRs):**

- SRRs:
  - 121.103(a)(1)
  - 121.121(a)(1)
  - 121.135(a)(1)
  - 121.135(b)(1)
  - 121.135(b)(2)
  - 121.135(b)(3)
  - 171.103
  - 171.153
  - 171.203
  - 171.23
  - 171.255
  - 171.3
  - 171.305
  - 171.43

**Related CFRs & FAA Policy/Guidance:**

- Related CFRs:
  - Intentionally left blank
- FAA Policy/Guidance:
  - FAA Order 8400.10, Volume 8, Chapter 2.

### SAI SECTION 1 - PROCEDURES ATTRIBUTE

**Objective:** Procedures, instructions, and information contained in the certificate holder's manual are documented methods for accomplishing a process. Policies contained in the certificate holder's manual should establish the certificate holder's compliance posture. Policies may not be stand-alone statements but may be embedded within procedures, instructions, or information regarding a particular regulatory requirement. The questions in this section of the data collection tool (DCT) are designed to assist the inspector in determining if the certificate holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated questions regarding who, what, when, where, and how. This section contains policy questions, procedural questions, and instructional or informational questions pertaining to various types of certificate holder requirements such as actions, prohibitions, or resources (i.e., personnel, facilities, equipment, technical data, etc.).

#### Tasks

	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the information listed in the Supplemental Information section of this DCT.
2.	Review the duties and responsibilities for management and other personnel identified by the certificate holder who accomplish the Non-Federal NAVAIDS process.
3.	Review the certificate holder's manual to ensure that it contains policies, procedures, instructions, and information necessary for the Non-Federal NAVAIDS process.

#### Questions

	To meet this objective, the inspector must answer the following questions:	
	Does the content of the certificate holder's manual meet the specific regulatory and FAA policy requirements for a Non-Federal NAVAIDS process:	
1.1.	Does the domestic or flag certificate holder's manual show that, for each proposed route, nonvisual ground aids are available over the route for navigating aircraft within the degree of accuracy required for ATC? SRRs: 121.103(a)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.2.	Does the supplemental certificate holder's manual, show that they may not conduct operations over a route unless nonvisual ground aids are available for navigating airplanes within the degree of accuracy required for ATC? SRRs: 121.121(a)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.3.	<p>Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart A, for:</p> <p><i>Related Design JTIs:</i></p> <p>1. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.3, request for IFR procedure. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.3 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 5, Minimum Requirements for Approval. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.5 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP);</p>	

	3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	
1.3.1	A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, section 171.7, and is installed in accordance with 14 CFR part 171, section 171.9? SRRs: 171.3	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.2	A proposed procedure for operating the facility? SRRs: 171.3	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.3	A proposed maintenance organization and maintenance manual that meets the requirements of 14 CFR part 171, section 171.11? SRRs: 171.3	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.4	A statement of intention to meet the requirements of this subpart? SRRs: 171.3 <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 13, Report Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.13 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.5	Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.3	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart B for: <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 25, Minimum Requirements for Approval. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.25 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP) 2. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 27, Performance Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.27 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	
1.4.1	A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, section 171.27 and is installed in accordance with 14 CFR part 171, section 171.29? SRRs: 171.23 <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal NDB Navaid, check	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.23, Requests for IFR procedure.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.23</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.29, Installation Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.29</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
1.4.2	<p>A proposed procedure for operating the facility?</p> <p>SRRs: 171.23</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.3	<p>A proposed maintenance arrangement and a maintenance manual that meets the requirements of 14 CFR part 171, section 171.31?</p> <p>SRRs: 171.23</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.4	<p>A statement of intention that meets the requirements of this subpart?</p> <p>SRRs: 171.23</p> <p><i>Related Design JTIs:</i></p> <p>1. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.33, Report Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.33</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.5	<p>Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance?</p> <p>SRRs: 171.23</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.	<p>Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart C, for:</p> <p><i>Related Design JTIs:</i></p> <p>1. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.43, Requests for IFR Procedure.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.45</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.45, Minimum Requirements for Approval.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.45</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP);</p>	

	<p>3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>3. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 47, Performance Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.47 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>4. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.49, Installation Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.49 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>5. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 51, Maintenance and Operations Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.51 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>6. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 53, Report Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.53 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
1.5.1	A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, section 171.47 and is installed in accordance with 14 CFR 171, section 171.49? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.2	A proposed procedure for operating the facility? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.3	A proposed maintenance organization and a maintenance manual that meets the requirements of 14 CFR part 171, section 171.51? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.4	A statement of intent to meet the requirements of this subpart? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.5	Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.	<p>Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart F, for:</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the Certificate Holder who owns a non-federal SDF Navaid has a policy in their manual system that they must comply with 14 CFR</p>	

	<p>171 Subpart F - Simplified Directional Facility (SDF).</p> <p><i>Sources:</i> 121.135(b)(1); 171.103; 171.105; 171.109; 171.111; 171.113; 171.115; 171.117</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
2.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.103, Requests for IFR procedure.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.103</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
3.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 105, Minimum Requirements for Approval.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.105</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
4.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.109, Performance Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.109</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
5.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.111, Ground Standards and Tolerances.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.111</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
6.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.113, Installation Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.113</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
7.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 115, Maintenance and Operations Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.115</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
8.	<p>For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.117, Report Requirements.</p>	

	<p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.117</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
1.6.1	<p>A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR 171, section 171.109, the standards and tolerances of 14 CFR part 171, section 171.111, and is installed in accordance with 14 CFR part 171, section 171.113?</p> <p>SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.2	<p>A proposed procedure for operating the facility?</p> <p>SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.3	<p>A proposed maintenance organization and a maintenance manual that meets the requirements of 14 CFR part 171, section 171.115?</p> <p>SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.4	<p>A statement of intent to meet the requirements of this subpart?</p> <p>SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.5	<p>Showing that the facility has an acceptable level of operational reliability as prescribed in 14 CFR part 171, section 171.111(k) and an acceptable standard of performance?</p> <p>SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.	<p>Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart G, for:</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> <li>For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.153, Requests for IFR procedure.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.153  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.155, Minimum Requirements for Approval.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.155  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.157, Performance Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.157  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> </ol>	
1.7.1	<p>A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, section 171.157 and is installed in accordance with 14 CFR part 171, section 171.159?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	SRRs: 171.153	
1.7.2	A proposed procedure for operating the facility? SRRs: 171.153	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.3	A proposed maintenance organization and maintenance manual that meets the requirement of 14 CFR part 171, section 171.161? SRRs: 171.153 <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.161, Maintenance and Operations Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.161 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.4	A statement of intention to meet the requirements of this subpart? SRRs: 171.153	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.5	Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.153	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.	Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart H, for: <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.203, Requests for IFR Procedure. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.203 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP) 2. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.205, Minimum Requirements for Approval. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.205 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP) 3. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.207, Performance requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.207 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP) 4. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.209, Installation Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.209	



	<i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	
1.8.1	A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, section 171.207 and is installed in accordance with 14 CFR part 171, section 171.209? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.2	A proposed procedure for operating the facility? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.3	A proposed maintenance organization and a maintenance manual that meets the requirements of 14CFR part 171, section 171.211? SRRs: 171.203 <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.211, Maintenance and Operations Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.211 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP) 2. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.213, Report Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.213 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.4	A statement of intent to meet the requirement of this subpart? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.5	Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.	Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart I, for:	
1.9.1	A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, sections 171.259, 171.261, 171.263, 171.265, 171.267, 171.269, and is installed in accordance with 14 CFR part 171, section 171.271? SRRs: 171.255 <i>Related Design JTIs:</i> 1. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.255, Request for IFR Procedure. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.255 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW);	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.257, Minimum Requirements for Approval. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.257 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>3. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.259, Performance Requirements: General. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.259 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>4. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.261, Localizer Performance Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.261 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>5. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.263, Localizer Automatic Monitor System. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.263 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>6. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.265, Glide Path Performance Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.265 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>7. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.267, Glide Path Automatic Monitor System. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.267 <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>8. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14</p>	
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	<p>CFR 171. 269, Marker Beacon Performance Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.269  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>9. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 271, Installation Requirements  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.271  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
1.9.2	<p>A proposed procedure for operating the facility?  SRRs: 171.255</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.3	<p>A proposed maintenance organization and a maintenance manual that meets the requirements of 14 CFR part 171, section 171.273?  SRRs: 171.255  <i>Related Design JTIs:</i></p> <p>1. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 273, Maintenance and Operations Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.273  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 275, Report Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.275  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.4	<p>A statement of intent to meet the requirements of this subpart?  SRRs: 171.255</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.5	<p>Showing that the ISMLS facility has an acceptable level of operational reliability, maintainability and an acceptable standard of performance?  SRRs: 171.255</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.	Does the certificate holder's manual address the requirements of 14 CFR part 171, Subpart J, for:	
1.10.1	<p>A description of the facility and evidence that the equipment meets the performance requirements of 14 CFR part 171, sections 171.309, 171.311, 171.313, 171.315, 171.317, 171.319, 171.321, and is fabricated and installed in accordance with 14 CFR part 171, section 171.323?  SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> <li>1. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.305, Request for IFR Procedure.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.305  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>2. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.307, Minimum Requirements for Approval.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.307  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>3. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.309, General Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.309  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>4. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.311, Signal Format Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.311  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>5. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.313, Azimuth Performance Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.313  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>6. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.315, Azimuth Monitor System Requirements.  <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.315  <i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</li> <li>7. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.317, Approach Elevation Performance Requirements.</li> </ol>	
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	<p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.317</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>8. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 319, Approach Elevation Monitor System Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.319</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>9. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 323, Fabrication and Installation Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.323</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	
1.10.2	<p>A proposed procedure for operating the facility?</p> <p>SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.3	<p>A proposed maintenance organization and a maintenance manual that meets the requirements of 14 CFR part 171, section 171.325?</p> <p>SRRs: 171.305</p> <p><i>Related Design JTIs:</i></p> <p>1. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 325, Maintenance and Operations Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.325</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p> <p>2. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 327, Operational Records Requirements.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.327</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.4	<p>A statement of intent to meet the requirements of this subpart?</p> <p>SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.5	<p>Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance?</p> <p>SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11.	<p>Does the certificate holder's Non-Federal NAVAIDS process comply with the</p>	<input type="checkbox"/> Yes

	<p>guidance contained in FAA Order 8400.10, Volume 8, Chapter 2?</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the Certificate Holder's manual system contains a policy that, as a prerequisite to having an instrument approach procedure developed, non-federal Nav aids owned by the Certificate Holder must meet FAA flight inspection requirements.</p> <p><i>Sources:</i> 8400.10, Volume 8 Chapter 2 Section 1 Paragraph 111</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 2.1.5(AW); 2.1.5(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	<input type="checkbox"/> No, Explain
2.	<p>Does the certificate holder's manual contain general policies for the Non-Federal NAVAIDS process that comply with the SRRs?</p> <p>SRRs: 121.103(a)(1); 121.121(a)(1); 121.135(b)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.	<p>Does the certificate holder's manual reference the appropriate Federal Aviation Regulations listed in the Supplemental Information section of this safety attribute inspection (SAI)?</p> <p>SRRs: 121.135(b)(3)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	<p>Does the certificate holder's manual contain the duties and responsibilities for personnel who will accomplish the Non-Federal NAVAIDS process?</p> <p>SRRs: 121.135(b)(2)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	<p>Does the certificate holder's manual include instructions and information for personnel to meet the requirements of the Non-Federal NAVAIDS process?</p> <p>SRRs: 121.135(a)(1)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the Certificate Holder's manual system has instructions to ensure that it shall notify its appropriate operations personnel of each change in equipment and operating procedures, including each known change in the use of navigation aids and irregularities in ground and navigation facilities.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 121.539</p> <p><i>Interfaces:</i> 2.1.1(AW); 2.1.1(OP); 2.1.2(AW); 2.1.2(OP); 2.1.3(AW); 2.1.3(OP); 2.1.4(AW); 2.1.4(OP); 3.1.4(OP); 3.2.1(OP); 4.2.5(OP); 5.1.6(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 1 - PROCEDURES ATTRIBUTE Drop-Down Menu	
1.	No procedures, policy, instructions or information specified.
2.	Procedures or instructions and information do not identify (who, what, when, where, how).
3.	Procedures, policy or instructions and information do not comply with CFR.
4.	Procedures, policy or instructions and information do not comply with FAA policy and guidance.
5.	Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
6.	Procedures, policy or instructions and information unclear or incomplete.
7.	Documentation quality (e.g., unreadable or illegible).
8.	Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM - Flight Operations Manual to GMM - General Maintenance Manual, etc.).
9.	Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10.	Resource requirements incomplete (personnel, facilities, equipment, technical data).
11.	Other.

## SAI SECTION 2 - CONTROLS ATTRIBUTE

**Objective:** Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the DCT are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures, or instructions and information will be followed.

Controls may be in the form of administrative controls, which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to questions regarding who, what, when, where, and how. Controls may also be in the form of engineered controls, such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).

### Tasks

To meet this objective, the inspector must accomplish the following tasks:

1. Review the control questions below.
2. Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the controls that it has documented.

### Questions

	To meet this objective, the inspector must answer the following questions:	
1.	Are the following controls built into the Non-Federal NAVAIDS process:	
1.1.	Is there a control or controls in place to ensure that the certificate holder utilizes only authorized personnel in the maintenance of the Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.	Is there a control or controls in place to ensure that the certificate holder has current facilities maintenance manuals available at Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.	Is there a control or controls in place to ensure that spare parts were available for the maintenance of the certificate holder's Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Is there a control or controls in place to ensure that all approved instruments were available for the maintenance of the certificate holder's Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.	Is there a control or controls in place to ensure that ground checks were conducted in accordance with procedures contained in the facilities maintenance manuals?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.6.	Is there a control or controls in place to ensure certificate holder's Non-Federal NAVAIDS modifications were approved prior to accomplishment?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.	Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain



SAI SECTION 2 - CONTROLS ATTRIBUTE Drop-Down Menu	
1.	No controls specified.
2.	Documentation for the controls do not identify (who, what, when, where, how).
3.	Controls incomplete.
4.	Controls could be circumvented.
5.	Controls could be unenforceable.
6.	Resource requirements incomplete (personnel, facilities, equipment, technical data).
7.	Other.

### SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE

**Objective:** Process measurements are used by the certificate holder to measure and to assess its processes, to identify and to correct problems or potential problems, and to make improvements to the processes. The questions in this section of the DCT are designed to assist the inspector in determining if the certificate holder measures or assesses information to identify, analyze, and document potential problems with the process. Process measurements are a certificate holder's internal evaluation or auditing of the most important policies, procedures, or instructions and information associated with an element.

To prevent the duplication of work, process measurements are most commonly addressed through a combination of auditing features contained in both the certificate holder's safety program/internal evaluation program (for operations and cabin safety-related issues) and the auditing function of the Continuous Analysis and Surveillance System (for airworthiness or maintenance/inspection-related issues). The director of safety and the quality assurance department often work together to accomplish this function for the certificate holder. This approach requires amendment of the safety program/internal evaluation program audit forms or checklists and the Continuous Analysis and Surveillance System audit forms or checklists to include the specific process measurements for each element.

#### Tasks

	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the process measurement questions below.
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the process measurements that it has documented.

#### Questions

	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder's Non-Federal NAVAIDS process include the following process measurements:	
1.1.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to utilize only authorized personnel to maintain Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to maintain required facility maintenance manuals at Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to have adequate spare parts for the maintenance of Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to have all approved instruments available for the maintenance of Non-Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.	Is there a process measurement or process measurements that would reveal if ground checks were not conducted in accordance with the facilities maintenance manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.6.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to have modifications to Non-Federal NAVAIDS approved prior to accomplishment?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.	Is there a process measurement or process measurements that would reveal if the certificate holder's policy, procedures, instructions, and information	<input type="checkbox"/> Yes

	contained in its manual were not followed?	<input type="checkbox"/> No, Explain
3.	Does the certificate holder document its process measurements results?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Does the certificate holder s manual provide for the use of process measurement results to improve its programs?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Non-Federal NAVADS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<b>SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE</b> <b>Drop-Down Menu</b>	
1.	No process measurements specified.
2.	Documentation for the process measurements does not identify (who, what, when, where, how).
3.	Inability to identify negative findings.
4.	No provisions for implementing corrective actions.
5.	Ineffective follow-up to determine effectiveness of corrective actions.
6.	Resources requirements (personnel, facilities, equipment, technical data).
7.	Other.

### SAI SECTION 4 - INTERFACES ATTRIBUTE

**Objective:** Interfaces are used by the certificate holder to identify and to manage the interactions between processes. The questions in this section of the DCT are designed to assist the inspector in determining whether or not interactions between the policies, procedures, or instructions and information associated with other independent processes within the certificate holder's organization are documented. Written policies, procedures, or instructions and information that are interrelated and located in different manuals within the certificate holder's manual system must be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the certificate holder's manual system.

#### Tasks

	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the interfaces associated with the Non-Federal NAVAIDS process that have been identified along with the individual questions in section 1, Procedures, of this DCT.
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the interfaces that it has documented.

#### Questions

	To meet this objective, the inspector must answer the following questions: Note: The design job task items (JTIs) displayed with the questions in Section 1, Procedures, of this DCT identify potential interfaces (by element number) for this element.	
1.	Does the certificate holder's manual properly address the interfaces that are identified along with the questions in section 1, Procedures of this DCT?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.	Does the certificate holder's manual document a method for assessing the impact of any changes to the associated interfaces within the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<b>SAI SECTION 4 - INTERFACES ATTRIBUTE</b> <b>Drop-Down Menu</b>	
1.	No interfaces specified.
2.	The following interfaces not identified within the Certificate Holder's manual system:
3.	Interfaces listed are inaccurate.
4.	Specific location of interfaces not identified within the manual system.
5.	Other

## SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTES

**Objective:** The questions in this section of the DCT address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified, and knowledgeable person who is responsible for the process, is answerable for the quality of the process, and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)

### Tasks

	To meet this objective, the inspector must accomplish the following tasks:
1.	Identify the person who has overall responsibility for the Non-Federal NAVAIDS process.
2.	Identify the person who has overall authority for the Non-Federal NAVAIDS process.
3.	Review the duties and responsibilities of the person(s), documented in the certificate holder's manual.
4.	Review the appropriate organizational chart.

### Questions

	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder's manual clearly identify who is responsible for the quality of the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain Name/Title:
2.	Does the certificate holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions, and information for the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain Name/Title:
3.	Does the certificate holder's manual include the duties and responsibilities of those who manage the work required by the Non-Federal NAVAIDS process?  SRRs: 121.135(b)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Does the certificate holder's manual include instructions and information for those who manage the work required by the Non-Federal NAVAIDS process?  SRRs: 121.135(a)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Does the certificate holder's manual clearly and completely document the responsibility for this position?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
6.	Does the certificate holder's manual clearly and completely document the authority for this position?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
7.	Does the certificate holder's manual clearly and completely document their qualification standards for the person having responsibility for the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
8.	Does the certificate holder's manual clearly and completely document their qualification standards for the person having authority to establish and modify the certificate holder's policies, procedures, instructions and information for the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
9.	Does the certificate holder's manual clearly and completely document the procedures for delegation of authority for the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

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<b>SAI SECTION 5 - MANAGEMENT RESPONSIBILITY &amp; AUTHORITY ATTRIBUTES</b> <b>Drop-Down Menu</b>	
1.	Not documented.
2.	Documentation unclear.
3.	Documentation incomplete.
4.	Other.